

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for GALLIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Lawsonia inermis</i>	Leaf		69000.0	1.5912684328301319	--
<i>Phyllanthus emblica</i>	Fruit		50000.0	1.434639526593213	--
<i>Aspalathus linearis</i>	Shoot		44000.0	1.4140081297693825	--
<i>Hamamelis virginiana</i>	Leaf		54400.0	1.070098679782113	--
<i>Phyllanthus emblica</i>	Pericarp		50000.0	1.0	--
<i>Quercus infectoria</i>	Fruit	20000.0	40000.0	0.9329085476421072	--
<i>Aspalathus linearis</i>	Leaf		44000.0	0.6988544721314695	--
<i>Syzygium aromaticum</i>	Fruit	285.0	12600.0	-0.44183433468392297	--
<i>Phyllanthus amarus</i>	Shoot		865.0	-0.6861292784290273	--
<i>Terminalia arjuna</i>	Shoot		7.5	-0.7278788513403553	Pettit, G. R., Hoard, M. S., Doubek, D. L., Schmidt, J. M., Pettit, R. K., Tackett, L. P., Chapuis, J. C. 1996. Antineoplastic Agents 338. The Cancer Cell Growth Inhibitory Constituents of <i>Terminalia arjuna</i> (Combretaceae). <i>J. Ethnopharmacol.</i> 53 1: 57-63.
<i>Camellia sinensis</i>	Leaf		3500.0	-0.7468561442003636	--
<i>Terminalia chebula</i>	Fruit		4310.0	-0.8577693162343898	--
<i>Terminalia chebula</i>	Leaf		53.3	-0.8698914721339668	Lin,T.C.,et al.1990.Tannins and Related Compounds.CII.Structures of Terchebulin, an Ellagitannin Having a Novel Tetraphenylcarboxylic Acid (Terchebulic Acid) and Biogenetically Related Tannins from <i>Terminalia chebula</i> Retz. <i>Chem Pharm Bull</i> 38 11:3004-3008.
<i>Glycine max</i>	Leaf	0.1	2.9	-0.8716905786787352	--
<i>Taxus baccata</i>	Leaf	0.001	0.3	-0.871783389730648	--
<i>Punica granatum</i>	Pericarp	900.0	40000.0	-1.0	--
<i>Fragaria spp</i>	Fruit	80.0	121.0	-1.0679444233170081	Jim Duke's personal files.
<i>Tagetes lucida</i>	Leaf				Tramil
<i>Acacia nilotica</i>	Resin, Exudate, Sap				--
<i>Acacia farnesiana</i>	Flower				Wealth of India.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Digitalis purpurea	Leaf				--
Anacardium occidentale	Seed				--
Areca catechu	Seed				--
Juglans nigra	Seed				--
Euphrasia officinalis	Shoot				Jim Duke's personal files.
Chamaesyce hypericifolia	Latex Exudate				--
Cypripedium pubescens	Root				--
Lycopus virginicus	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Rheum officinale	Rhizome		25.7		--
Terminalia arjuna	Root Bark		3.0		Anjaneyulu, A. S. R., Rama Prasad, A. V. 1982. Chemical Examination of the Roots of Terminalia arjuna-The Structures of Arjunoside 3 and Arjunoside 4, Two New Triterpenoid Glycosides. Phytochemistry 21: 2057-2060.
Terminalia arjuna	Leaf				Kandil, F. E., Nassar, M. I. 1998. A Tannin Anti-Cancer Promotor from Terminalia arjuna. Phytochemistry 47 8: 1567-1568.
Ephedra gerardiana	Plant				--
Paeonia lactiflora	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Euphrasia officinalis	Plant				--
Uncaria catechu	Branches				--
Arbutus unedo	Leaf				--
Corylus americana	Seed				Senter, S. D., Horvat, R. J., Forbus, W. R. 1983. Comparative GLC-MS Analysis of Phenolic Acids of Selected Tree Nuts. J. Food Science, 48(3): 798-799.
Rubus idaeus	Plant				--
Rheum rhabarbarum	Pt		53.0		--
Ballota nigra	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Rheum rhabarbarum</i>	Root				--
<i>Psidium guajava</i>	Heart Wood				--
<i>Vaccinium vitis-idaea</i>	Leaf				--
<i>Psidium guajava</i>	Root				--
<i>Urtica dioica</i>	Plant				--
<i>Caesalpinia pulcherrima</i>	Leaf				--
<i>Eupatorium perfoliatum</i>	Plant				--
<i>Acacia decurrens</i>	Plant				--
<i>Quercus robur</i>	Bark				--
<i>Rosa gallica</i>	Flower				--
<i>Zea mays</i>	Tissue Culture				--
<i>Phyllanthus emblica</i>	Shoot				--
<i>Ephedra sinica</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Conyza canadensis</i>	Leaf				--
<i>Terminalia bellirica</i>	Fruit				--
<i>Prunus serotina</i>	Stem Bark				--
<i>Urginea maritima</i>	Bulb				--
<i>Ceratonia siliqua</i>	Fruit				--
<i>Euphorbia hirta</i>	Plant				--
<i>Psidium guajava</i>	Fruit				--
<i>Terminalia catappa</i>	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Prunus cerasus</i>	Plant				--
<i>Rhynchosia minima</i>	Seed				--
<i>Quercus rubra</i>	Wood				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Camptotheca acuminata</i>	Leaf				--
<i>Oenothera biennis</i>	Plant				--
<i>Vitis vinifera</i>	Root				--
<i>Vitis vinifera</i>	Seed				--
<i>Vitis vinifera</i>	Leaf				--
<i>Cornus mas</i>	Flower				Delaveau, P., Paris, R. R. 1961. Concerning the Presence of Rutoside and Gallic Derivatives from the Flowers of <i>Cornus mas</i> and Preliminary Research with <i>C. sanguinea</i> . Bull Soc Chim Biol, 43: 661-666.
<i>Rosa multiflora</i>	Fruit				--
<i>Juniperus communis</i>	Leaf				--
<i>Cornus mas</i>	Leaf				Delaveau, P., Paris, R. R. 1961. Concerning the Presence of Rutoside and Gallic Derivatives from the Flowers of <i>Cornus mas</i> and Preliminary Research with <i>C. sanguinea</i> . Bull Soc Chim Biol, 43: 661-666.
<i>Syzygium aromaticum</i>	Flower				--
<i>Acacia farnesiana</i>	Plant				--
<i>Schinus molle</i>	Bark				--
<i>Syzygium cumini</i>	Fruit				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Mucuna pruriens</i>	Seed				--
<i>Tussilago farfara</i>	Flower				--
<i>Thymus vulgaris</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Vaccinium myrtillus</i>	Fruit Juice				--
<i>Cimicifuga racemosa</i>	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Marrubium vulgare</i>	Flower				--
<i>Oenothera biennis</i>	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Arctostaphylos uva-ursi</i>	Leaf				--
<i>Sanguisorba minor</i>	Plant				--
<i>Origanum vulgare</i>	Leaf				--
<i>Equisetum arvense</i>	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Ailanthus altissima</i>	Plant				--
<i>Geranium maculatum</i>	Root				--
<i>Acacia tortilis</i>	Plant				--
<i>Artemisia dracunculus</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Myrtus communis</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Terminalia pallida</i>	Fruit				--
<i>Myrica cerifera</i>	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Geranium thunbergii</i>	Leaf				--
<i>Solanum tuberosum</i>	Root Bark				--
<i>Marrubium vulgare</i>	Plant				--
<i>Rosa canina</i>	Stem				--
<i>Rosa canina</i>	Tissue Culture				--
<i>Malus domestica</i>	Fruit				--
<i>Punica granatum</i>	Fruit Juice				--
<i>Malus domestica</i>	Pericarp				--
<i>Quassia amara</i>	Root				--
<i>Coriaria myrtifolia</i>	Leaf				--
<i>Rhus coriaria</i>	Leaf				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Populus nigra</i>	Plant				--
<i>Rheum officinale</i>	Root				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Juglans regia</i>	Fruit				--
<i>Polygonum multiflorum</i>	Tuber				--
<i>Castanea sativa</i>	Leaf				--
<i>Coriaria thymifolia</i>	Plant				--
<i>Eucalyptus globulus</i>	Bark				--
<i>Melaleuca leucadendra</i>	Plant				--
<i>Eucalyptus globulus</i>	Leaf				--
<i>Achillea millefolium</i>	Plant				Tunon, H., Thorsell, W., and Bohlin, L. 1993. Mosquito Repelling Activity of Compounds Occurring in <i>Achillea millefolium</i> L. (Asteraceae). <i>Economic Botany</i> 48(2): 111-120, 1994.
<i>Eucalyptus globulus</i>	Stem				--
<i>Actaea racemosa</i>	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Polygonum hydropiper</i>	Plant				--
<i>Arctostaphylos uva-ursi</i>	Plant				--
<i>Hypericum perforatum</i>	Plant				--
<i>Cornus florida</i>	Bark				--
<i>Abrus precatorius</i>	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Cyamopsis tetragonoloba</i>	Seed				Kaushal, G. P., Bhatia, I. S. 1982. A Study of Polyphenols in the Seeds and Leaves of Guar (<i>Cyamopsis tetragonoloba</i> L. Taub). <i>J Sci Food Agr</i> , 33: 461-470.
<i>Vaccinium myrtillus</i>	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Vitis vinifera</i>	Fruit				--
<i>Cyamopsis tetragonoloba</i>	Fruit				Bajaj, K. L., Rani, M., Arora, Y. K. 1978. Polyphenols and Lignins of Mature Guar Pods (<i>Cyamopsis tetragonolobus</i>). <i>Plant Biochem J</i> , 5: 140-145.
<i>Juniperus sabina</i>	Plant				--
<i>Rheum palmatum</i>	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Pterocarpus marsupium</i>	Wood				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Rubus idaeus</i>	Juice				Phenolic Compounds in Food and Their Effects on Health. Antioxidants & Cancer Prevention. Huang, M.T., Ho, C.T. and Lee, C.Y. eds. 1992. ACS Symposium Series 507.ACS, Washington 402 pp.
<i>Sorbus aucubaria</i>	Fruit				--
<i>Rosa centifolia</i>	Flower				--
<i>Podophyllum peltatum</i>	Plant				--
<i>Quercus alba</i>	Bark				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Ricinus communis</i>	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Cornus officinalis</i>	Fruit				--
<i>Mangifera indica</i>	Flower		90000.0		--
<i>Gaultheria procumbens</i>	Plant				--
<i>Olea europaea</i>	Fruit				--
<i>Ononis spinosa</i>	Root				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
<i>Polygonum hydropiperoides</i>	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Rubus idaeus</i>	Leaf				--
<i>Melilotus officinalis</i>	Shoot				--
<i>Anogeissus latifolia</i>	Plant				--
<i>Lagerstroemia indica</i>	Flower				--
<i>Pterocarpus santalinus</i>	Wood				--
<i>Acacia catechu</i>	Plant				--
<i>Salvia officinalis</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Vaccinium corymbosum</i>	Plant				--
<i>Arnica montana</i>	Flower				--